

Olin Chemical Superfund Site
Wilmington, MA
Proposed Drinking Well Analytes

For Residences Identified as Wilmington Map/Lot Numbers M-24/L-54 and M-24/L-94 ²

Analyte ¹	CAS #	Olin Method in the QAPP ¹	EPA Lab Proposed Methods	Risk-based Screening Values ug/L	Olin Lab MDL (µg/L) ¹	Olin Lab Reporting Limit (µg/L) ¹
N-Nitroso-dimethylamine	62-75-9	mod 521	1625	0.01	0.00045	0.002
Metals (Ca,Cr,Na)	various	6010B	200.8			400, 5, 400
Anions (NO3, NO2, SO4, CL)	various	300	353.2,300.0,4500			10-100
Ammonia	7664-41-7	Lachat (EPA 350.1)	4500			100

Footnotes:

1. MACTEC, Quality Assurance Project Plan for Remedial Investigation/Feasibility Study – Olin Chemical Superfund Site, Wilmington, MA”, MACTEC Engineering and Consulting. Final August 2009.
2. These residences are located at _____ respectively

Additional Notes:

The following three parameters will be measured in the field:

pH

Temperature

Specific Conductance